

IDS Form PTO/SB/08: Substitute for form 1449A/PTO			<b>Complete if Known</b>		
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)			Application Number	Not Assigned	
			Filing Date	July 28, 2006	
			First Named Inventor	Yasufumi SHIBATA et al.	
			Art Unit	Not Assigned	
			Examiner Name	Not Assigned	
			Attorney Docket Number	03284.0061	
Sheet	1	of	1		

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. <sup>1</sup>	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-			
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Note: Submission of copies of U.S. Patents and published U.S. Patent Applications is not required.

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
/A.B./		JP 2002-118296	04/19/02	Yamada		Abstract
↓		JP 2001-048517	02/20/01	Eguchi		Abstract
		JP 2000-256093	09/19/00	Muneto		Abstract
		JP 2002-029728	01/29/02	Tanigaki		Abstract

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation <sup>6</sup>
/A.B./		Rudiger, F.W. Hermann et al., "Electronic structure of Si and Ge gold-doped clathrates," <i>Phys. Rev. B</i> , Vol. 60, No. 19 (15 November 1999)	
↓		Tanigaki, K. et al., "Germanium Clathrate with d-Transition Element," <i>Diffraction &amp; Scattering</i> (XP-002320443)	
		Kawaguchi, T., et al., "Silicon Clathrate with an f-Electron System," <i>Phys. Rev. Letters</i> , Vol. 85, No. 15 (9 October 2000)	
		Yang Li, et al., "Structure and stability of Ba-Cu-Ge type-I clathrates," <i>J. Phys. Condens. Matter</i> 15 (2003) 5535-5542	
		Bryan, J.D., et al., "Superconductivity in germanium clathrate Ba <sub>8</sub> Ga <sub>16</sub> Ge <sub>30</sub> ," <i>Phys. Rev. B</i> , Vol. 60, No. 5 (1 August 1999)	
		Bryan, J. D., et al. "Nonstoichiometry and chemical purity effects in thermoelectric Ba <sub>8</sub> Ga <sub>16</sub> Ge <sub>30</sub> clathrate," <i>J. Applied Phys.</i> , Vol. 92, No. 12 (15 December 2002)	
		Sales, B.C., et al., "Structural, magnetic, thermal, and transport properties of X <sub>8</sub> Ga <sub>16</sub> Ge <sub>30</sub> (X=Eu, Sr, Ba) single crystals," <i>Phys. Rev. B</i> , Vol. 63, p. 245113	
		XP002320444, retrieved from URL: <a href="http://koho.osaka-cu.ac.jp/vuniv2002/materials2002/Lec-tani/manus-tanigaki/ivcluster.doc">koho.osaka-cu.ac.jp/vuniv2002/materials2002/Lec-tani/manus-tanigaki/ivcluster.doc</a>	No
		International Search Report	

Examiner Signature	/Allison Bourke/	Date Considered	08/24/2009
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